CORRECTED VERSION

(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 19 August 2004 (19.08.2004)

PCT

(10) International Publication Number $WO\ 2004/071050\ A1$

(51) International Patent Classification⁷: 29/08

H04L 29/06,

(21) International Application Number:

PCT/GB2004/000513

- (22) International Filing Date: 9 February 2004 (09.02.2004)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0302926.1

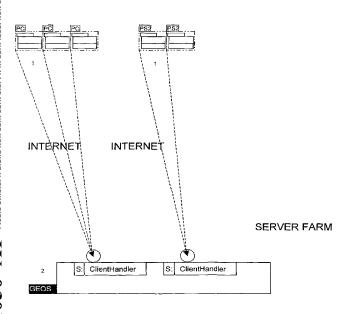
8 February 2003 (08.02.2003) GE

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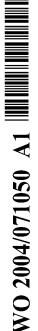
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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(54) Title: SYSTEM ARCHITECTURE FOR LOAD BALANCING IN DISTRIBUTED MULTI-USER APPLICATION



(57) Abstract: A system architecture for a distributed multi user application requiring concurrent data transactions comprising in a modular networked system of servers and of network services: a plurality of application servers providing execution of services based on data from multiple users, a service comprising one or more processing tasks applicable to data not tied to the service; one or more load balancing servers; a network connection connecting application and load-balancing servers; and one or more load balancing expert systems having access to a register of servers and a register of users, operable to monitor application server load and division of services on individual application servers and direct transfer of services between servers in order to: (i) facilitate and simplify calculations requiring data access and/or transfers; and (ii) to distribute server load to meet capacity of any given application server; a method for hosting or using a massively multi-user application; and related aspects therefor and thereof.



WO 2004/071050 A1



(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

(48) Date of publication of this corrected version:

2 December 2004

(15) Information about Correction:

see PCT Gazette No. 49/2004 of 2 December 2004, Section II

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.